Increase Cyber Resiliency and Secure Your Data in The Cloud

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Data is the new gold, and securing it is paramount. Businesses are increasingly moving their operations to the cloud, seeking the benefits of scalability, agility, and cost-effectiveness. However, this transition also brings new data security and cyber resiliency challenges. Nutanix, in partnership with CAS Severn, presents a transformative approach to these challenges, offering a comprehensive strategy to secure your data in the cloud and increase cyber resiliency.
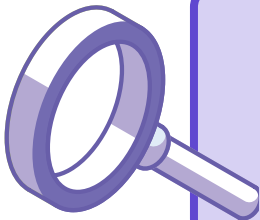
NUTANIX

The Nutanix Advantage

Nutanix, a global leader in cloud software and hyperconverged infrastructure solutions, offers a product suite to ensure business continuity and data security. Our solutions are known for their agility, scalability, and simplicity, making them ideal for businesses of all sizes.

Our core operating system, **Nutanix AOS**, provides native security features to protect critical applications and data. **Nutanix Flow** offers advanced network security and data loss prevention, while **Nutanix Security Central** simplifies security planning with real-time audits and posture monitoring. **Nutanix Mine** ensures quick recovery from ransomware attacks, and our **Life Cycle Manager** simplifies the process of patching and upgrading the platform.

Our solutions offer strategic benefits that go beyond mere technical features. By integrating storage, computing, and networking into one platform, Nutanix reduces complexity and lowers the total cost of ownership. This integrated approach also provides native security features and services to protect critical applications and data.

Nutanix Detect Tips

- Use service insertion from AHV and Flow to add layer 7 network threat detection
- Use Prism Ops and X-Play for anomaly detection, alerts, and event triggers
- Export Flow policy hit logs and security events to a SIEM (security incident and event management) tool for broader event correlation and detection

With solutions designed to be user-friendly and efficient, your IT teams will save time—`allowing them to focus on strategic tasks. The automation capabilities of Nutanix's solutions, such as **Nutanix Calm** and **Nutanix Karbon**, will result in greater agility and faster response times.

Nutanix's solutions also offer cost savings compared to legacy providers. By consolidating multiple functions into a single platform, Nutanix eliminates the need for separate, often expensive, solutions. This cost-effectiveness is significant in today's cost-conscious business environment.

Nutanix's **Hyperconverged Infrastructure (HCI)** is a game-changer in the industry. It unifies your hybrid multi-cloud infrastructure, covering your compute, storage, and network demands with built-in disaster recovery, container services, security, hypervisors, virtual networking, and scale-out HCI storage. This industry-leading alternative to your aging fleet of legacy storage servers solves today's data growth challenges and simplifies management from a single shared resource platform.

The Nutanix advantage lies in its ability to provide a comprehensive, integrated, and user-friendly solution that meets the diverse needs of modern businesses. Whether securing critical data, ensuring business continuity, reducing costs, or improving efficiency, Nutanix has the solutions to help businesses succeed.

"By the end of 2021, a business will be attacked by Ransomware every 11 seconds."

– Cyber Security Ventures Oct '19

Strategic Benefits of Nutanix's Solutions

Nutanix's solutions offer strategic benefits that go beyond mere technical features. By integrating storage, computing, and networking into one platform, Nutanix reduces complexity and lowers the total cost of ownership. This integrated approach also provides native security features and services to protect critical applications and data.

Nutanix's solutions are designed to be user-friendly and efficient, saving time for IT teams and allowing them to focus on strategic tasks. The automation capabilities of Nutanix's solutions, such as Nutanix Calm and Nutanix Karbon, result in greater agility and faster response times.

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Nutanix Prevent Tips

- Implement RBAC and authentication through directory services
- Change all Nutanix default passwords
- Restrict file types in Nutanix Files

Use microsegmentation from Nutanix Flow

Segment Nutanix data and control planes

Mercedes-Benz: A Success Story

Mercedes-Benz, a global automotive leader, is a testament to the transformative power of Nutanix's solutions. They adopted Nutanix's Hyperconverged Infrastructure (HCI) to streamline their processes, save time, and reduce costs. Implementing Nutanix HCI resulted in simplified processes, quick upgrades, significant data center space reductions, and cost savings. Mercedes-Benz highly appreciated the automation of processes that led to greater agility and the efficient customer service provided by Nutanix. This success story illustrates how Nutanix's solutions can drive innovation, streamline processes, reduce costs, and save time.

Mercedes-Benz's experience with Nutanix also highlights the strategic benefits of Nutanix's solutions. By adopting Nutanix's HCI, Mercedes-Benz was able to simplify its IT infrastructure, reduce costs, and improve efficiency. The success of this implementation has led to further adoption of Nutanix's solutions within Mercedes-Benz, demonstrating the value and effectiveness of Nutanix's solutions.

CAS Severn: Architects of Resilient Cloud Solutions

As a trusted partner of Nutanix, CAS Severn is a beacon of next-gen multi-hybrid cloud solutions. With a steadfast focus on rapid ransomware recovery and the creation of robust security environments, CAS Severn enhances Nutanix's offerings, fortifying the strategy to secure your data in the cloud. Their commitment to solving customer problems and expertise in cloud-native infrastructure, data protection, containerization, and cybersecurity makes them an invaluable ally in the journey toward a secure and resilient digital future.

Config Errors are a Top Risk

Miscellaneous errors were the second most cited reason for a data breach, after web applications.

Source: "2018 Data Breach Investigations Report," Verizon.

Save 82% of the Costs

Cybersecurity Prevention Efforts Can Save Businesses Up to $1.4 Million Per Attack.

Source: "The Economic Value of Prevention in the Cybersecurity Lifecycle," Ponemon Institute, 2020.

The Future of Cloud Security and Data Resilience

As businesses continue to move their operations to the cloud, the importance of cloud security and data resilience will only increase. Nutanix is committed to staying at the forefront of this field, continually developing and refining our solutions to meet the evolving needs of businesses.

Nutanix's solutions are designed to be future-proof, offering scalability, agility, and cost-effectiveness that will continue to deliver value as your business grows and evolves. With Nutanix and CAS Severn, you can be confident that your data is secure, and your business is resilient, no matter what the future holds.
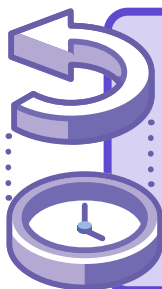
Nutanix Recovery Tips
- Include security in yourBCDR planning
- Use Nutanix protection domains to replicate data to secondary sites
- Automate your replication and recovery with native data protection and run book and Xi Leap in the cloud
- Create, store, and test your backups with Nutanix Mine

A Secure and Resilient Digital Landscape

Together, Nutanix and CAS Severn offer a comprehensive strategy to secure your data in the cloud and increase cyber resiliency. Our solutions are designed to meet the challenges of the modern digital landscape, ensuring your business can operate confidently and securely. With Nutanix and CAS Severn, you can transform your cloud security and data resilience approach, ensuring cost-effective business continuity.
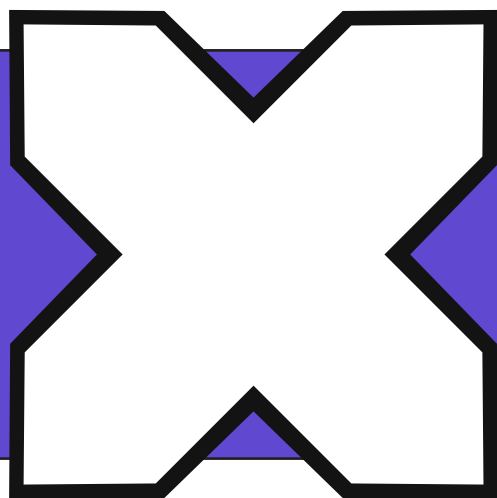
Contact us today to learn more about how Nutanix and CAS Severn can help secure your data in the cloud and increase your cyber resiliency. Our team of experts is ready to help you transform your approach to cloud security and data resilience.

1-800-252-4715

NUTANIX | CAS Severn*
Intelligent Answers.